

TRI DELTA IRON & METALS

a division of tri delta engineering

June 8, 2001

Mr. Ron Ryan SF Phosphates LC 9401 North Highway 191 Vernal, UT 84078

Mr. Ryan:

Tri-Delta Irons and Metals is pleased to provide you with this cost estimate. The total estimate for building and concrete demolition and removal at the SF Phosphates Vernal mine is \$407,500. This is for complete demolition and disposal at your site and includes all structures listed on the table provided by you and in place as of the date of our site inspection. This estimate is good for up to 12 months from todays date.

Should you have any questions please call 651 334 4480.

Juel Jordahl

Engineer

Tri Delta Iron & Metals 2710 South Shore Blvd.

Whitebear Lake MN, 55110



	Buildings and Structures	Building Dimens				Concrete slab 1ft thick	Concrete slab 2ft thick	
		L(ft)	W(ft)	area(ft^2)		calc. Vol(cf)	calc. Vol(cf)	
01	Mine Shop Mine oil shed Mine fuel storage Stacker Shed Feeder brkr MCC Feeder brkr tool bldg	173.25 41.99 42.49 18.82 20.29 17.2	30.09 17.52	1,263 744 302 314		10,653 632 372 151 157 131		
02	SAG Mill Build SAG Warehouse SAG Switch gear SAG MCC Steady head tank Potable water bldg. Apron Feeder Tunnel	146 51.02 31 39.26 99.6 12.3	92 34.05 14.12 30.83 22.56 10.01	•		1,737 219 605 1,123 62 2,500	26864	
03	Office-Lab-warehouse Rubber shop Elect. Shop Core Bldg Old Office Bldg	260.25 130.71 103.12 37.16 68.83	63.88 41.53 51.51 32.94 49.2	16,625 5,428 5,312 1,224 3,386		12,469 2,714 2,656 612 1,693		
04	Mill Hydrosizer bldg Primary flotation bldg Pump station Scav. Grind Scav Flotation Scav Section MCC West TeePee East TeePee Conc. TeePee	104.05 154.87 99.44 151.2 77.09 24	30.7 83.66 83.85 96.04 55.62 36	3,194 12,956 8,338 14,521 4,288 864	20 20 14	15,100 15,100 8,000	6389 25913 16676 29042 8575 1728 0 0	No floor
05	Tanks No.1 Slurry Tank No.2 Slurry Tank No.3 Slurry Tank No.4 Slurry Tank No.5 Slurry Tank Reclaim water tank Potable water bldg Ratliff Spring Build water well A water well B water well C water well D	100 18 30 12 12 12 12	50 24 30 10 10 10	5,000 432 900 120 120 120 120	16 16 16 10 10	2,000 2,000 2,000 970 970 11,000 216 2,250 60 60 60		

_	Building Dimens			Concrete slab 1ft thick	Concrete
		_	area(ft^2)		calc. Vol(cf)
water well E	12	10	120	60	·
water well H	12	10	120	60	
Catch Dam pumphouse	12	14	168	84	
Truck Scale	75	20	1,500	1,500	
Scale House	12	10	120	60	